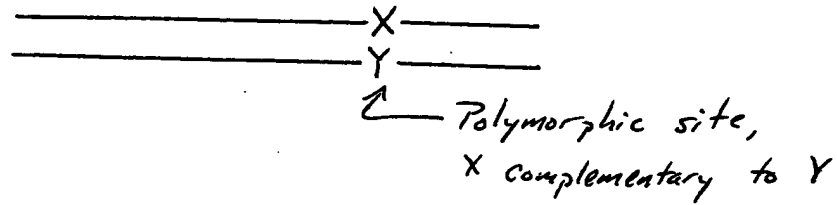
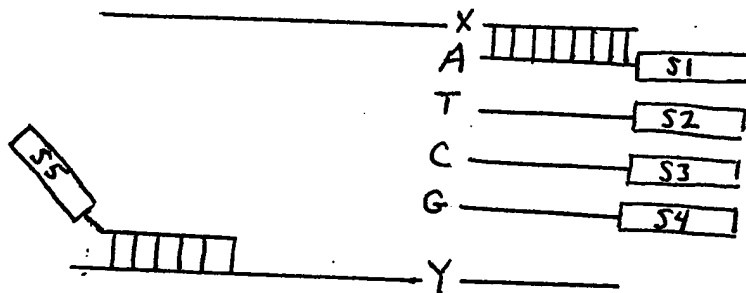


Fig. 1: Primer extension

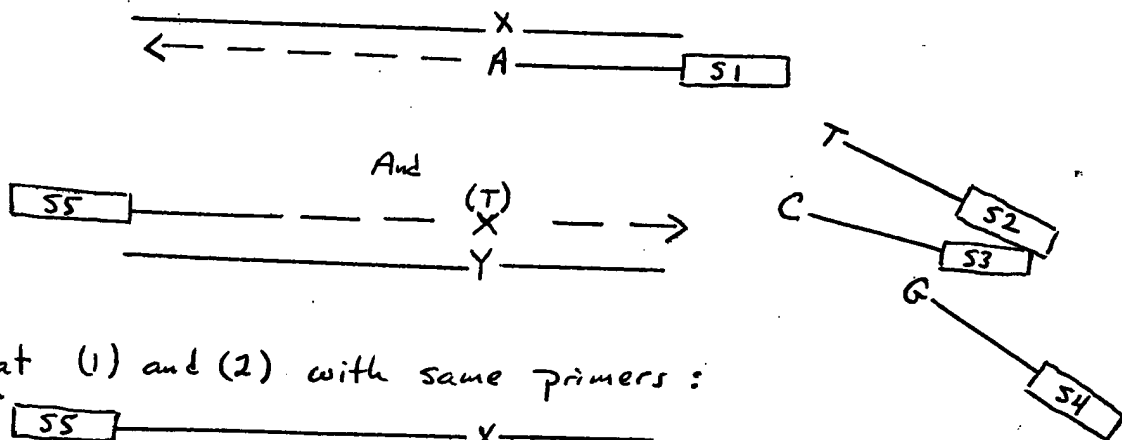
Template



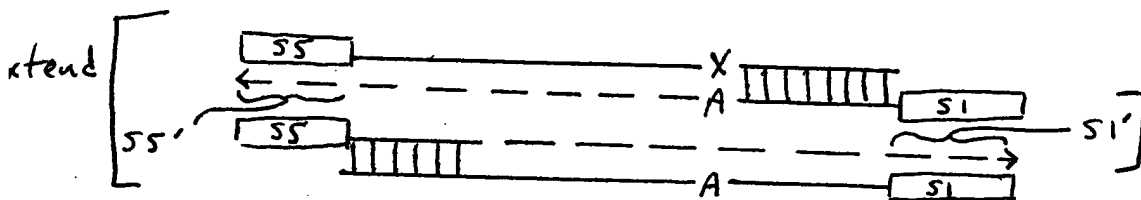
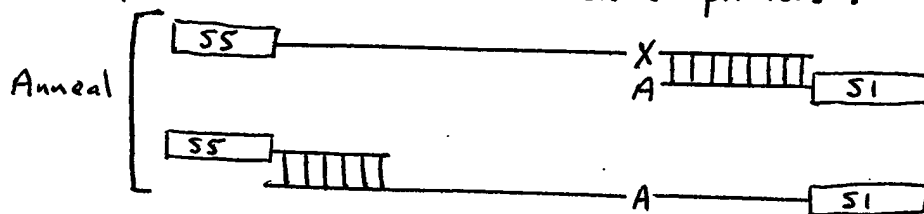
1. Strand separate, anneal primer extension primers:



2. Extend annealed primers:




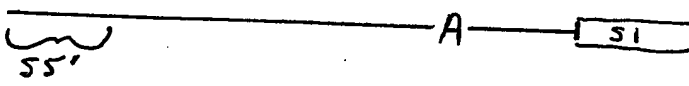
3. Repeat (1) and (2) with same primers:



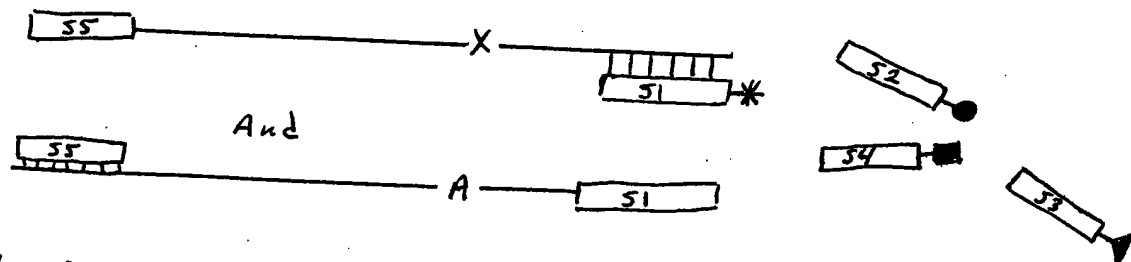
Tagged primer extension products w/ both tags or complements thereof

4. Destroy primers w/ heat-sensitive exonuclease.

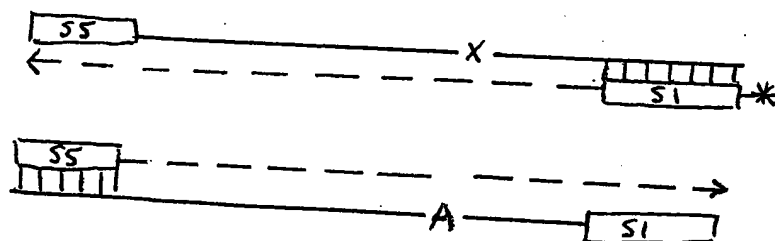
Fig. 2 : Amplification

Start with :   
And 

1. Strand separate, anneal new set of primers :



2. Extend annealed primers :



3. Repeat steps (1)+(2), 2-35 times

4. Size separate, detect label

Capillary Electrophoresis

Detect incorporated \*, which corresponds w/ the primer extension primer terminating in A, thereby identifying the polymorphic nucleotide.